AMENDMENTS TO THE CLAIMS

1. (*Currently Amended*) A laser marking system for marking ~~an object~~ a part of a vehicle by disrupting the material of the interior or surface of the ~~object~~ part of the vehicle, the system comprising:

a marking head comprising means for directing a laser beam to define a pattern,

a laser emitter, and

laser beam delivery means for delivering the laser beam from the laser emitter to the marking head, ~~wherein the marking head and laser emitter are movable and at least the laser marking head is configured to be carried by a person~~ wherein the marking head and laser emitter are movable and both configured to be carried by a person, and wherein the emitter is carried on a personal load carrying system which is rigidly mountable on a user's body, the marking head being mounted on a support arm which allows the marking head to be moved with respect to the personal load carrying system while transferring the weight of the marking head to the personal load carrying system.

2. (*Currently Amended*) A laser marking system according to claim 1, wherein the emitter and marking head ~~and the laser emitter are both configured to be carried by a person~~ are mounted on the support arm.

3. (*Previously Presented*) A laser marking system according to claim 1, wherein at least the marking head comprises a handle.

4. (*Currently Amended*) A laser marking system according to claim 1, wherein the laser beam delivery means permits the marking head to be displaced with [[the]] respect to the laser emitter in at least two dimensions and preferably in at least three dimensions.

5. (*Original*) A laser marking system according to claim 4, wherein the laser beam delivery means permits the direction in which the marking head faces to be moved with respect to the laser emitter in two angular dimensions.

6. (*Canceled*)

7. (*Previously Presented*) A laser marking system according to claim 1, wherein the laser emitter is a carbon dioxide laser.

8. (*Original*) The laser marking system according to claim 7, wherein the carbon dioxide laser is a pulsed carbon dioxide laser.

9. (*Original*) The laser marking system according to claim 8, wherein the carbon dioxide laser is pulsed by a Q-switch.

10. (*Previously Presented*) A laser marking system according to claim 1, wherein the weight of the marking head does not exceed 5 kg, being preferably less than 3 kg and preferably less than 2 kg.

11. (*Currently amended*) A laser marking system according to claim 1, wherein the duty ratio of the laser beam is in the range 20-60%, preferably 30-50%, most preferably 35-[[ ]]45%.

12. (*Previously Presented*) A laser marking system according to claim 1, wherein the scanning speed of the laser beam across the object to be marked is in the range 2000-8000, preferably 3000-6000, most preferably 4000-5000 mm/s.

13. (*Currently amended*) A laser marking system according to claim 1, wherein the power of the laser beam is in the range 5-20 watts, more preferably 10-15 watts.

14. (*Previously Presented*) A laser marking system according to claim 1, wherein the laser beam delivery means comprises a plurality of laser beam conduit sections placed in sequence one after the other, each laser beam delivery section being displaceable with respect to the adjacent laser beam conduit sections around at least one and preferably two axes.

15. (*Previously Presented*) A laser marking system according to claim 1, wherein the laser beam delivery means comprises a fibreoptic cable.

16. (*Currently amended*) A method of marking a ~~an object~~ part of a vehicle by disrupting the material of the interior or surface of the ~~object~~ part of the vehicle using a laser, comprising using the laser marking system of claim 1.

17-18. (*Canceled*)